

GP1654

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Wolfgang Barnikol

RECEIVED

SERIAL NO. : 08/869,406

APR 02 1998

FILED : June 5, 1997

**MATRIX CUSTOMER
SERVICE CENTER**

FOR : METHOD FOR THE PREPARATION
MOLECULARLY UNIFORM HYPERPOLYMERIC
HEMOGLOBINS

EXAMINER : Anish Gupta GROUP: 1654

Assistant Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant respectfully requests that the documents listed on the attached form PTO-1449 be made of record and considered in connection with the examination of this application. Copies of the cited documents are enclosed. Translations of the foreign language documents are not readily available.

The references were cited a Search Report (copy enclosed) issued in a European application corresponding to the present application.

International Application No. WO 88/03408 discloses an extra pure semi-synthetic blood substitute.

International Application No. WO 87/07832 discloses a cellular red blood cell substitute.

German Publication No. 27 14 252 discloses hemoglobin combined by pyridoxal phosphate.

German Publication No. 38 41 105 discloses a method of purifying and modifying a polymerized hemoglobin which is characterized in that high-polymerized hemoglobin, which is produced as a precipitate in a cross-linkage reaction, is converted back into a solution, after the precipitate has been washed. The method permits to obtain a polymerized hemoglobin of a high purity and having a high molecular weight.

German Publication No. 37 14 351 discloses a method of preparing an extremely high molecular weight hypopolymers of hemoglobin, with direct use of erythrocytes and without adding a cross-linked agent in the liquid phase.

Other references cited in the Search Report have been submitted with the Information Disclosure Statement filed March 17, 1998.

The Commissioner is hereby authorized to charge the fee required under 37 C.F.R. § 1.17(p) in the amount of \$240 and any additional fees, which may be required, to our Deposit Account No. 01-1944. A copy of this authorization is enclosed.

Respectfully submitted
for applicant,

Alexander Zinckek
BY ALEXANDER ZINCKEK Reg. No. 30,571
for David Toren
Registration No. 19,468

Dated: March 25, 1998

ANDERSON KILL & OLICK, P.C.
1251 Avenue of the Americas
New York, New York 10021-1182
(212) 278-1000

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on March 25, 1998.

Alexander Zinckek